

What is claimed is:

1. A support method employed in an information terminal connected to analyzers via a network, the information-terminal employed support method comprising:
 - 5 collecting from the analyzers via the network predetermined log information indicating operational history of the analyzers;
 - storing the collected log information for each analyzer; and
- 10 outputting the collected log information in response to instruction by an operator of the information terminal.
2. An information-terminal employed support method as set forth in claim 1, further comprising operating the analyzer from the information terminal via the network.
- 15 3. An information-terminal employed support method as set forth in claim 1, further comprising:
 - preparing in advance error determination parameters;
 - extracting predetermined error information from the log information;
- 20 consulting the error determination parameters to create error histories; and
- correlatively storing the error histories and the analyzers in a storage means.

4. A support method employed in an analyzer connected to a dedicated information terminal via a network, the analyzer-employed support method comprising:

transmitting predetermined log information indicating 5 operational history of the analyzer at a predetermined timing to the information terminal via the network.

5. An analyzer-employed support method as set forth in claim 4, wherein operations are accepted from a dedicated information terminal via the network.

10 6. A quality control method employed in an information terminal connected to analyzers via a network, the information-terminal employed quality control method comprising:

receiving via the network sample data on assays made 15 by the analyzers on predetermined quality control substances;

storing the received sample data; tallying the stored sample data for each analyzer and each quality control substance; and

20 providing the tally results for the received sample data to the analyzers within a predetermined timeframe.

7. A quality control method employed in analyzers connected to a dedicated information terminal via a network, the analyzer-employed quality control method comprising:

transmitting to the information terminal via the network sample data on assays made by the analyzers on predetermined quality control substances;

requesting of the information terminal tally results 5 on the sample data;

acquiring from the information terminal the tally results on sample data the information terminal has collected from the analyzers within a predetermined timeframe; and

10 outputting the acquired tally results.

8. A computer-readable storage medium on which is recorded a program for executing the information-terminal employed support method as set forth in any of claims 1 to 3.

15 9. A computer-readable storage medium on which is recorded a program for executing the analyzer-employed support method as set forth in either claim 4 or claim 5.

10. A computer-readable storage medium on which is recorded a program for executing the information-terminal 20 employed quality control method as set forth in claim 6.

11. A computer-readable storage medium on which is recorded a program for executing the analyzer-employed quality control method as set forth in claim 7.

12. A control device connected to analyzers via a 25 network, the control device comprising:

reception means for receiving from the analyzers via the network predetermined log information indicating operational history of the analyzers;

storage means for storing the log information for each 5 analyzer; and

output means for outputting the log information in response to instruction by an operator.

13. An analyzer connected to a dedicated information terminal via a network, the analyzer comprising:

10 transmission means for transmitting predetermined log information indicating operational history of the analyzer at a predetermined timing to the information terminal via the network.

14. A control device connected to analyzers via a 15 network, the control device comprising:

reception means for receiving via the network sample data on assays made by the analyzers on predetermined quality control substances;

storage means for storing the received sample data;

20 statistical tallying means for tallying the stored sample data for each analyzer and each quality control substance; and

provision means for providing the tally results for the received sample data to the analyzers within a 25 predetermined timeframe.

15. An analyzer connected to a dedicated information terminal via a network, comprising:

transmission means for transmitting to the information terminal via the network sample data on assays made by the 5 analyzers on predetermined quality control substances;

request means for requesting of the information terminal tally results on the sample data;

acquisition means for acquiring from the information terminal the tally results on sample data the information 10 terminal has collected from the analyzers within a predetermined timeframe; and

output means for outputting the acquired tally results.